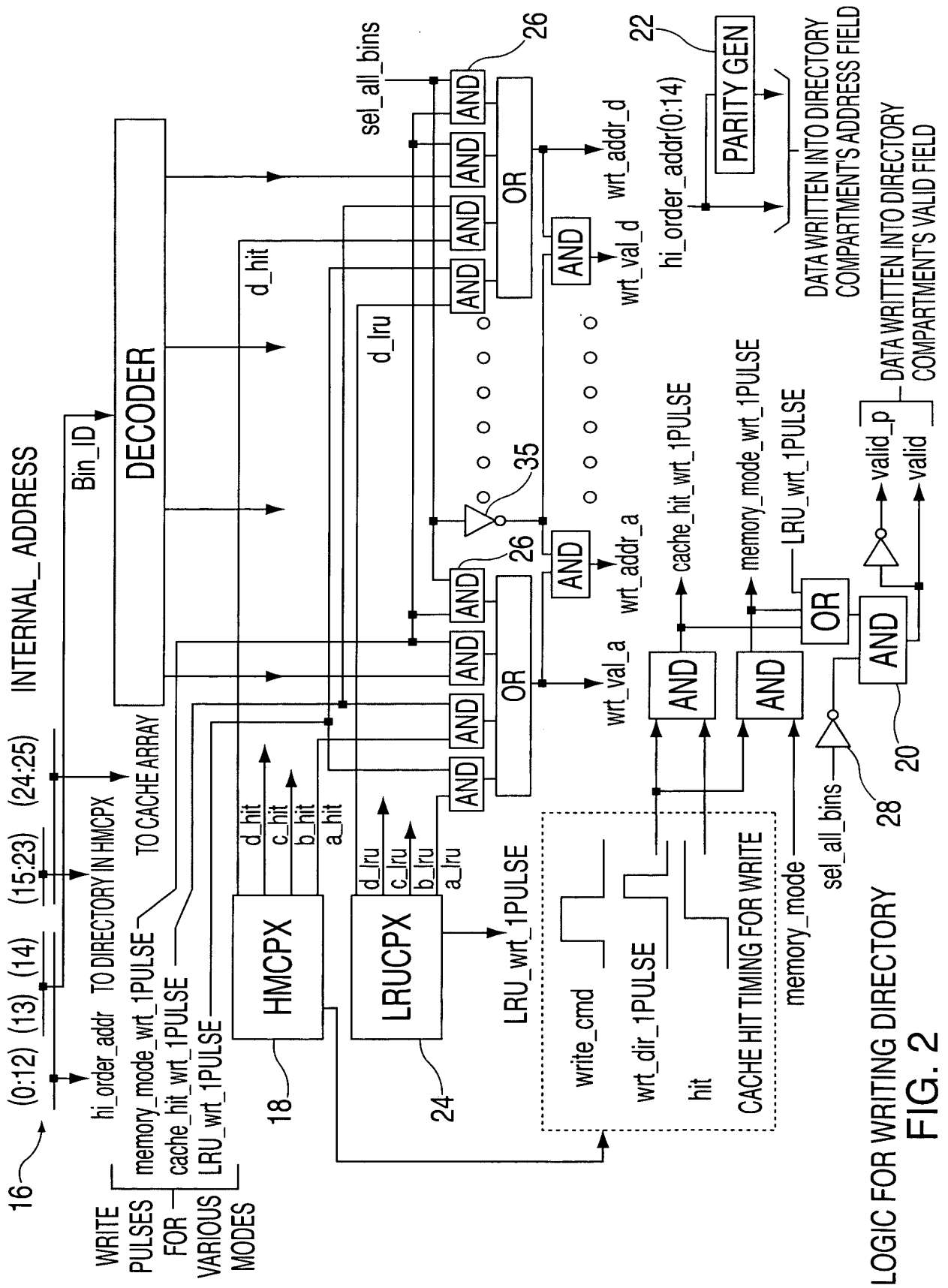
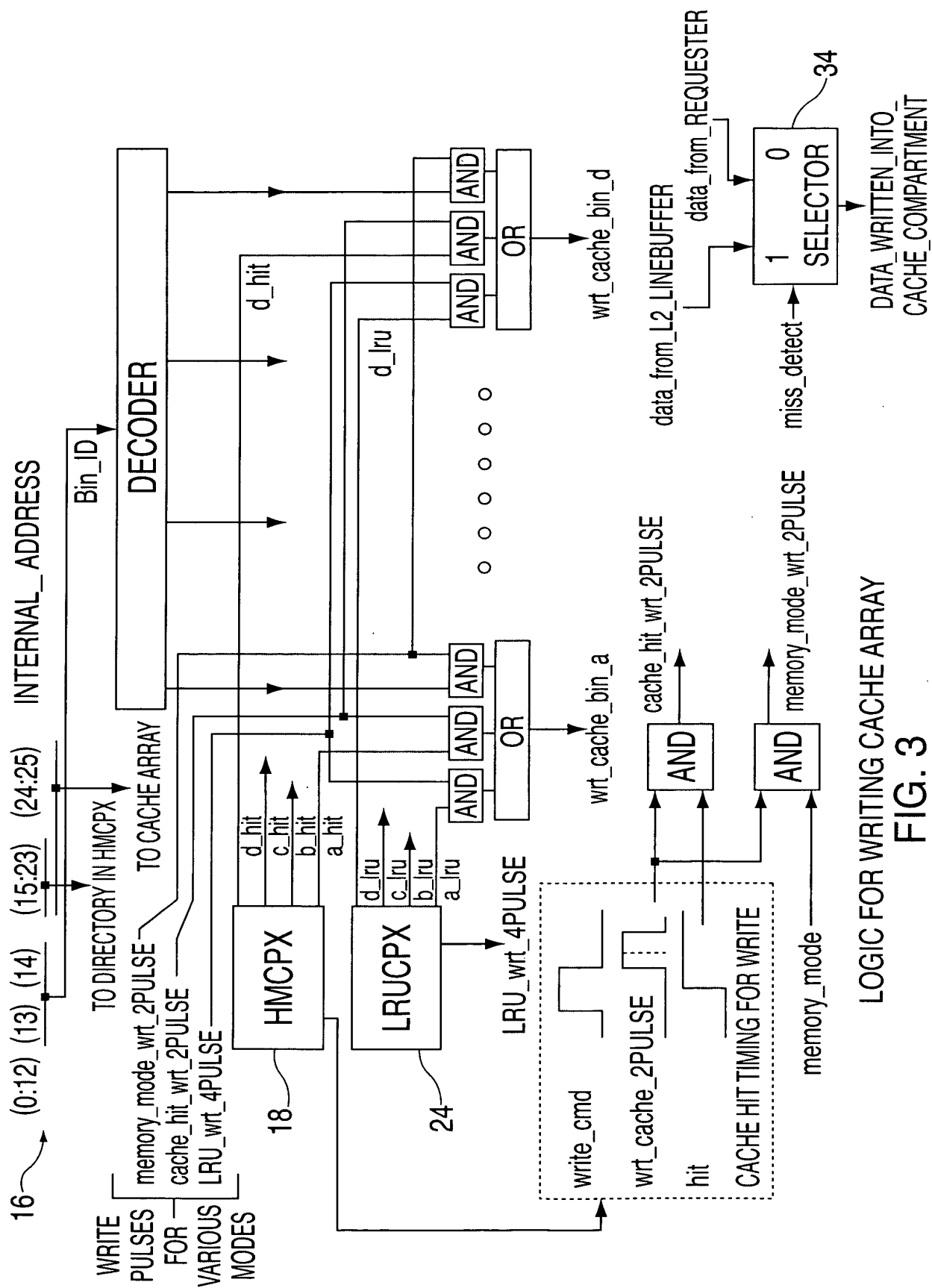


CACHE STRUCTURE  
FIG. 1





LOGIC FOR WRITING CACHE ARRAY  
FIG. 3